

22th GREEN Open Seminar

第22回ナノ材料科学環境拠点オープンセミナー

2012/9/20 (Thu) 13:30~18:20

Venue : Auditorium, 1F, NanoGREEN / WPI-MANA Bldg., Namiki ssite, NIMS
並木, NanoGREEN / WPI-MANA棟 大会議室 (1F)

Topic : ナノ薄膜の熱特性 Thermal-physical properties of nano thin films

Program

- 13:30-13:40 Opening Remarks Dr. Kotobu Nagai
(Managing Director of GREEN)
- 13:40-14:15 **“Development of thermal insulation materials”**
Dr. Rudder Wu (Researcher, GREEN)
- 14:15-14:50 Prof. Yutaka Kagawa (The Univ. of Tokyo, Fellows of NIMS)
- 14:50-15:05 Coffee Break
- 15:05-15:40 **“Fabrication of nano- & micro-size porous hollow silicate particles for thermal management applications”**
Dr. Raymond Virtudazo (Postdoctoral Researcher, GREEN)
- 15:40-16:15 **“Nano-scale materials design and characterization of thermal-physical properties”**
Dr. Yibin Xu (Principal Researcher, NIMS)
- 16:15-16:50 **“Non-equilibrium heat transfer simulation with first-principles anharmonic lattice model”**
Mr. Terumasa Tadano (The Univ. of Tokyo)
- 16:50-17:20 Discussion (Toyota, Saint-Gobain, Mitsubishi Electric)
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- 17:25-18:15 Reception Party (at Café near Auditorium, Fee: JPY1,000)
- 18:15-18:20 Closing Remarks Prof. Louis Schlapbach
(Deputy Director-General of GREEN)

※NIMS Shuttle Bus 18:30 (Namiki site) → 18:41 (Tsukuba station)

Registration is required.

Please send an email to GREEN@nims.go.jp

About name, affiliation and participating the party.



Contact: GREEN, administrative Office (ext:4158)